

FORM PTO-1449

(REV. 7-90)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

890050.433

APPLICATION NO.

10/613,525

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Hiroyasu Inoue et al.

FILING DATE

July 3, 2003

GROUP ART UNIT

2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	AA	3,959,799	05/25/76	Gambino et al.	346	135	
	AB	4,357,616	11/02/82	Terao et al.	346	135.1	
	AC	4,477,819	10/16/84	Lee et al.	346	76 L	
	AD	4,587,533	05/06/86	Nakane et al.	346	135.1	
	AE	4,647,947	03/03/87	Takeoka	346	135.1	
	AF	4,670,345	06/02/87	Morimoto	428	411.1	
	AG	4,771,413	09/13/88	Nago	369	109	
	AH	4,772,897	09/20/88	Ohkawa	346	135.1	
	AI	5,208,088	05/04/93	Tominaga et al.	428	64	
	AJ	5,297,132	03/22/94	Takano et al.	369	284	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	AK	57-022095	02/04/82	JP (Abstract in English only)		
	AL	57-027788	02/15/82	JP (+ Abstract in English)		
	AM	58-220794	12/22/83	JP (+ Abstract in English)		
	AN	59-225992	12/19/84	JP (+ Abstract in English)		
	AO	60-160036	08/21/85	JP (+ Abstract in English)		
	AP	0 068 801 B1	09/10/86	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BH	AQ	Inoue, H., et al., "Inorganic Write-Once Disc for High Speed Recording," Jpn. J. Appl. Phys. Vol. 42, part 1, no. 2B, pp. 1056-1061, February 2003.
	AR	Yoshii, K., et al., "Investigation of Hole Formation on Cr/Al, Si/Al, and C/Al Bilayer Films by Laser Beam Irradiation," <i>Journal of Applied Physics</i> 55(1):223-229, January 1, 1984.

EXAMINER

DATE CONSIDERED

5-8-03

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.433		APPLICATION NO. 10/613,525	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Hiroyasu Inoue et al.			
				FILING DATE July 3, 2003		GROUP ART UNIT 2655	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	BA	5,401,330	03/28/95	Saito et al.	136	259	
	BB	5,458,941	10/17/95	Hintz	428	64.4	
	BC	5,656,370	08/12/97	Murakami et al.	428	332	
	BD	5,912,104	06/15/99	Hirotsune et al.	430	270.13	
	BE	6,033,752	03/07/00	Suzuki et al.	428	64.1	
	BF	6,096,399	08/01/00	Yoshinari et al.	428	64.1	
	BG	6,143,469	11/07/00	Ohta et al.	430	270.13	
	BH	6,210,860	04/03/01	Fukano et al.	430	270.12	
	BI	6,254,966	07/03/01	Kondo	428	156	
↓	BJ	6,551,679	04/22/03	Kuroda et al.	428	64.1	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
BH	BK	62-204442	09/09/87	JP (+ Abstract in English)			
	BL	62-245545	10/26/87	JP (+ Abstract in English)			
	BM	01-158633	06/21/89	JP (+ Abstract in English)			
	BN	2-152029	06/12/90	JP (+ Abstract in English)			
	BO	0 474 311 A1	03/11/92	EP			
	BP	4-86283	03/18/92	JP (+ Abstract in English)			
	BQ	4-226785	08/17/92	JP (+ Abstract in English)			
↓	BR	6-171236	06/21/94	JP (+ Abstract in English)			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BS						
EXAMINER <i>Bureau</i>				DATE CONSIDERED 5-9-07			
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
890050.433

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APPLICANTS

Hiroyasu Inoue et al.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	CA	6,608,799	08/19/03	Hozumi	369	13.26	
	CB	2001/0012257	08/09/01	Suzuki et al.	369	94	
	CC	2001/0021160	09/13/01	Shuy et al.	369	100	
	CD	2001/0044002	11/22/01	Shingai et al.	428	64.4	
	CE	2002/0076646	06/20/02	Zhou et al.	430	270.13	
	CF	2003/0190551	10/09/03	Aoshima et al.	430	270.12	
	CG	2003/0202452	10/30/03	Mishima et al.	369	112.23	
	CH	2004/0052194	03/18/04	Inoue et al.	369	112.23	
✓	CI	2004/0157158	08/12/04	Kakiuchi et al.	430	270.12	

PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	CJ	0 350 078 B1	03/09/94	EP		
	CK	0 822 543 A1	02/04/98	EP		
	CL	10-76755	03/24/98	JP (+ Abstract in English)		
	CM	0 978 831 A2	02/09/00	EP		
	CN	2000-187884	07/04/00	JP (+ Abstract in English)		
	CO	1 028 421 A2	08/16/00	EP		
	CP	1 154 413 A2	11/14/01	EP		
	CQ	WO 01/93256 A1	12/06/01	WIPO		
	CR	1330368 A	01/09/02	CN		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CS¹

EXAMINER

DATE CONSIDERED

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APPLICANTS

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BH	DG	1 172 811 A2	01/16/02	EP		
	DH	1 178 472 A2	02/06/02	EP		
	DI	2002-104317	04/10/02	JP (+ Abstract in English)		
	DJ	2002-120458	04/23/02	JP (+ Abstract in English)		
	DK	2002-269808	09/20/02	JP (+ Abstract in English)		
	DL	0 947 351 B1	09/25/02	EP		
	DM	2003-54135	02/26/03	JP (+ Abstract in English)		
	DN	2003-85778	03/20/03	JP (+ Abstract in English)		
	DO	1 351 230 A2	10/08/03	EP		
↓	DP	1 139 340 B1	06/16/04	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DQ	
	DR	
	DS	

EXAMINER

Bruce G. Lewis

DATE CONSIDERED

5-9-07

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 890050.433		APPLICATION NO. 10/613,525	
FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Hiroyasu Inoue et al.			
				FILING DATE July 3, 2003		GROUP ART UNIT 1774	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	AA	6,245,404	06/12/01	Saito et al.	428	64.1	
	AB	6,528,138	03/04/03	Meinders et al.	428	64.1	
	AC	6,751,184	06/15/04	Kojima et al.	369	275.2	
	AD	7,167,431	01/23/07	Miura et al.	369	59.11	
	AE	2002/0160306	10/31/02	Hanaoka et al.	430	270.13	
✓	AF	2003/0134229	07/17/03	Yasuda et al.	430	270.13	
	AG						
	AH						
	AI						
	AJ						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
BH	AK	3-258590	11/18/91	JP (+ Abstract in English)			
	AL						
	AM						
	AN						
	AO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AP						
	AQ						
	AR						
EXAMINER <i>Bruce H. Lee</i>				DATE CONSIDERED 5-2-07			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP §9. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							